



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 147961

TO: Christine Saoud
Location: rem/4e81/4c70
Art Unit: 1647
Wednesday, March 16, 2005
Case Serial Number: 10/016177

From: Barb O'Bryen
Location: Biotech-Chem Library
Remsen 1A69
Phone: 571-272-2518 *BOB*
barbara.obryen@uspto.gov

Search Notes

Db	970	CCCAGAGAGTTAATCAGCTGCAGAGGGGAGAGGTGGATGCGCTGTGCCACGGCTGTGATG	1029
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Db	1510	ACATAAATGTATGATGAGAATGATCAAGGACTCTACACCTGGGTGGCTTGGAGAGGCCCA	1569
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Db	1630	TCAAAGCCAAATGCCGTGCAGAGGGGAATGGCTTATAGCAGCTCTACAGTAGTAGTGACTGG	1689
Qy	1810	AGGAAGGTCAACAGCCACACTGAAAAATGGGATGTGCATGAACAACGGAGGATCCATGAACCTA	1869
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Qy	1870	CTGTAAAGTGTGACAGTGTGTGACACTCTGCAGACAGCAGGTGAAATGTATGTGTGCAAT	1929
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Qy	2050	AAAAAAA 2056	
Db	1930	AAAAAAA 1936	

APPLICANT:	Foster, Donald C.
APPLICANT:	Xu, Wenfeng
APPLICANT:	Madden, Karen L.
APPLICANT:	Kelly, James D.
APPLICANT:	Sprecher, Cindy A.
APPLICANT:	Blumberg, Hal
APPLICANT:	Eagan, Maribeth A.
APPLICANT:	Jaspers, Stephen R.
APPLICANT:	Chandrasekner, rasmin A.
APPLICANT:	NO. US20020042366Alak, Julia E.
TITLE OF INVENTION:	Method for Treating Inflammation
FILE REFERENCE:	99-108
CURRENT APPLICATION NUMBER:	US/09/746,359A
PRIOR FILING DATE:	2001-05-21
PRIOR APPLICATION NUMBER:	60/171,969
PRIOR FILING DATE:	1999-12-23
PRIOR APPLICATION NUMBER:	60/213,341
PRIOR FILING DATE:	2000-06-22
NUMBER OF SEQ ID NOS:	72
SOFTWARE:	FastSeq for Windows Version 3.0
SEQ ID NO 18	
LENGTH:	1382
TYPE:	DNA
ORGANISM:	Homo sapiens
FEATURE:	
NAME/KEY:	CDS
LOCATION:	(132)...(1034)
US-09-746-359A-18-COPY	
Query Match	62.1%; Score 1277.8; DB 1; Length 1382;
Best Local Similarity	98.5%; Pred. No. 0;
Matches 1339;	Conservative 0; Mismatches 12; Indels 8; Gaps 5;
QY	130 GGCTTCGCTGGCAGCTCAGACCTCAGCTCCAAATATGATTCATTCGAAGAAAGATGGCTCGAG 189
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Db 1270 TGACCTTAGACTGGGGCTGCCACTTGC--TGCTGAGCAACCCCTGGGAAAGTGAATTC 1329
QY 1444 ATCCCTTGCTCCTAAGTTTCTCATCTGTGAATGGGGGA 1482
Db 1330 ATCCCTTGCTCCTAAGTTTCTCATCTGTGAATGGGGGA 1368

RESULT 3
US-10-358-281-1/c
; Sequence 1, Application US/10358281
; Publication No. US2003017578A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAF92
; FILE REFERENCE: PP465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1953

; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (130)..(1062)
US-10-358-281-1
Query Match 1.1%; Score 21.8; DB 1; Length 1953;
Best Local Similarity 46.0%; Pred. No. 0;
Matches 74; Conservative 0; Mismatches 87; Indels 0; Gaps 0;
QY 1827 ACTGAAATGGGATGTGATGAACACGAGGAGTCCATGAAGTACTGTAAAGTGTTCAG 1886
Db 1867 ACAGAAAAAGGAGCAACAAACATGCACATGTTACTGACTTCTGCACTTCGTCGCAT 1808
QY 1887 TGTGTGCACACTGCACAGCAGGTGAATGTATGTGCAATGCGACGAGATGCAGAA 1946
Db 1807 TGCACATACATTTACCTGCTGTCTGAGTGTGCACACTGTCAACACTTTACAGTA 1748
QY 1947 CTCAGTAAACATGTGCATGTTTGTGTGCTCTCTTTTCTGT 1987
Db 1747 GTTCATGATCCTCCGTGTTTCATGCACATCCCATTTTCAGT 1707

RESULT 4
US-09-746-359A-18-COPY/c
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
; APPLICANT: Thompson, Penny
; APPLICANT: Foster, Donald C.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Madden, Karen L.
; APPLICANT: Kelly, James D.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Blumberg, Hal
; APPLICANT: Eagan, Maribeth A.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Chandrasekhar, Vasmin A.
; APPLICANT: No US20020042366A1ak, Julia E.
; TITLE OF INVENTION: Method for Treating Inflammation
; FILE REFERENCE: 99-108
; CURRENT APPLICATION NUMBER: US/09/746,359A
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: 60/171,969
; PRIOR FILING DATE: 1999-12-23
; PRIOR APPLICATION NUMBER: 60/213,341
; PRIOR FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 18
; LENGTH: 1382
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (132)....(1034)
US-09-746-359A-18-COPY

Query Match 1.0%; Score 19.6; DB 1; Length 1382;
Best Local Similarity 58.6%; Pred. No. 0;
Matches 34; Conservative 0; Mismatches 24; Indels 0; Gaps 0;
QY 852 CTGTGTGAAGGCCCGACACATTCGTGAAGGCCATTTGGAGGTACAGGGCTTCAGCCAG 909
Db 791 CTGCTGAAGGCCCGCTTACCTCCCATGCTTCACGAATGTCTGGGCTTTCACAG 734

Search completed: March 16, 2005, 10:24:52
Job time : 5 secs

Query Match 93.3%; Score 1917.4; DB 1; Length 1953;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1921; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

130 GGCTTGGCTGGCACTCAGACCTCAGCTCCAACATATGCATTCTGAAGAAAGATGGCTGAG 189

၁၁၁၁/၁၁၁၁၁၁၁၁ ၁၁၁၁ ၁၁၁၁၁၁၁၁

Title: US-10-016-177A-351-COPY-6
Perfect score: 2056

Sequence: 1 aaagttacatttctctgga.....cggtaaaaaaaaaaaaaa 2056

Scoring table: IDENTITY NUC
Gapop 10.0 . Gapext 0.5

Searched: 2 seqs, 3335 residues

Total number of hits satisfying chosen

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Minimum DB seg length: 0

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Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : pubna.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Result	No.	Score	Query	Length	DB	ID	Description
	1	1917.4	93.3	1953	1	US-09-748-281-1	Sequence 1, Appl
	2	1977.8	62.1	1382	1	US-09-748-359A-18-COPY	Sequence 18, Appl
C	3	21.8	1.1	1953	1	US-10-358-281-1	Sequence 1, Appl
C	4	19.6	1.0	1382	1	US-09-748-359A-18-COPY	Sequence 18, Appl

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RESULT 1
US-10-358-281-1
; Sequence 1, Application US/10358281
; Publication No. US20030175778A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAEP92
; FILE REFERENCE: PF465P1C1
; CURRENT APPLICATION NUMBER: US/10/358,281
; PRIOR FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: 09/453,569
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: 60/088,185
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 09/326,216
; PRIOR FILING DATE: 1998-06-05
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1

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;
; LENGTH: 1953
;
; TYPE: DNA
;
; ORGANISM: Homo sapiens
;
; FEATURE:
;
; NAME/KEY: CDS

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Db 970 CCCACAGAAATTAATCAGCTGCAGAGGAGGAGGTGGATGCTGTGCCACGGCTGTGATG 1029
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Db 1030 TCTCTCTGAGGAATCTCTCAGGCGCTGGATCTCATAGCTTTGCGGAGGCCCGAGTGAAG 1089
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Db 1090 CCGAGAACTGCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1149
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Qy 1390 TCTAGACTGGGGCTGCCACTTCTGCTGGCTGAGCAACCTGGGAAAAGTGAATTCATCCCT 1449
Db 1270 TCTAGACTGGGGCTGCCACTTCTGCTGGCTGAGCAACCTGGGAAAAGTGAATTCATCCCT 1329
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Db 1330 TCGGTCTCTAAGTTTCTCTCATCTGTAATGGGGGAATACCTACACACCTGCTAAACACACA 1389
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Db 1930 AAAAAA 1936
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RESULT 2
US-09-746-359A-18-COPY
; Sequence 18, Application US/09746359A
; Patent No. US20020042366A1
; GENERAL INFORMATION:
; APPLICANT: Thompson, Penny

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; APPLICANT: Foster, Donald C.  
; APPLICANT: Xu, Wenfeng  
; APPLICANT: Madden, Karen L.  
; APPLICANT: Kelly, James D.  
; APPLICANT: Sprecher, Cindy A.  
; APPLICANT: Blumberg, Hal  
; APPLICANT: Eagan, Maribeth A.  
; APPLICANT: Jaspers, Stephen R.  
; APPLICANT: Chandrasekhar, Yasmin A.  
; APPLICANT: No. US20020042366A1ak, Julia E.  
; TITLE OF INVENTION: Method for Treating Inflammation  
; FILE REFERENCE: 99-108  
; CURRENT APPLICATION NUMBER: US/09/746,359A  
; CURRENT FILING DATE: 2001-05-21  
; PRIOR APPLICATION NUMBER: 60/171,969  
; PRIOR FILING DATE: 1999-12-23  
; PRIOR APPLICATION NUMBER: 60/213,341  
; PRIOR FILING DATE: 2000-06-22  
; NUMBER OF SEQ ID NOS: 72  
; SOFTWARE: SeqSeq for Windows Version 3.0  
; SEQ ID NO. 18  
; LENGTH: 1382  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: CDS  
; LOCATION: (132)...(1034)  
US-09-746-359A-18-COPY
```

```
Query Match 62.1%; Score 1277.8; DB 1; Length 1382;  
Best Local Similarity 98.5%; Pred. No. 0;  
Matches 1339; Conservative 0; Mismatches 12; Indels 8; Gaps 5;  
Qy 130 GCGTTCCTCGCAGCTCAGACCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAGCTCAG 189  
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Wed Mar 16 10:25:06 2005

nacon

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Oy 730 CCCAGTTTGGATTCTTGTGGCTTACTGAGAGGAGGAGCTGGTGCCGAGGAACATGTC 789
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Oy 1327 CAACCATCAGAGGAGGAGGAGGAGTGTGTCTACAGAAC-ACTGACTGAGGCT-TAGGGGATG 1384
Db 1210 CAACCATCAGAGGAGGAGGAGTGTGTCTACAGAAC-ACTGACTGAGGCT-TAGGGGATG 1269
Oy 1385 TGACCTCTAGACTGGGGGCTGCCACTTGC-TGGCTGAGCAACCTGGGAAAGTGAATTC 1443
Db 1270 TGACCTCTAGACTTTGGGCTTCCACTTGCCTGGCTGAGCAACCTGGGAAAGTGAATTC 1329
Oy 1444 ATCCCTTCGGTCTAAGTTTCTCATCTGTATGGGGA 1482
Db 1330 ATCCCTTCGGTCCCAAGTTTCTCATCTGTATGGGGA 1368
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RESULT 3
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; Sequence 1, Application US/10358281
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; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. et al.
; TITLE OF INVENTION: Interferon Receptor HKAF92
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; CURRENT APPLICATION NUMBER: US/10/358,281
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